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2-6-00

<b>INFORMATION DISCLOSURE STATEMENT</b>	Case No.	22-176-48-44
	Serial No.	
	Applicant:	R. W. Filas et al.
	Filing Date:	
	Group:	

 3503 U.S. PTO  
 09/420157  
 10/18/99
**U.S. PATENT DOCUMENTS**

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date
S.R.	AA	4,940,916	07/10/90	Borel et al.	313		11/03/88
S.R.	AB	5,129,850	07/14/92	Kane et al.	445		08/20/91
S.R.	AC	5,138,237	08/11/92	Kane et al.	314		08/20/91
S.R.	AD	5,283,500	02/01/94	Kochanski	315		05/28/92
S.R.	AE	5,681,196	10/28/97	Jin et al.	445		11/17/95
S.R.	AF	5,698,934	12/16/97	Jin et al.	313		08/12/96

**FOREIGN PATENT DOCUMENTS**

		Document Number	Date	Country	Class	Subclass	Translation
S.R.	AL	DE4405768A1	02/23/94	Germany			Yes
	AM						
	AN						

**OTHER (including Author, Title, Date, Pertinent Pages, etc.)**

S.R.	AR	Scott, A.W., <i>Understanding Microwaves</i> , Ch. 12, John Wiley & Sons (1993).
S.R.	AS	<i>Semiconductor International</i> , p. 46 (1991)
S.R.	AT	Spindt, C.A. et al., "Field-Emitter Arrays for Vacuum Microelectronics", <i>IEEE Transactions on Electron Devices</i> , Vol. 38, 2355 (1991)
S.R.	AU	<i>Advances in Electronics and Electron Physics</i> , edited by Peter W. Hawkes, Vol. 83, p. 75 (1992).
S.R.	AV	Costellano, J.A., <i>Handbook of Display Technology</i> , Academic Press, p. 254 (1992)
S.R.	AW	Rinzler, et al., "Unraveling Nanotubes: Field Emission from an Atomic Wire", <i>Science</i> , Vol. 269, 1550 (1995).
S.R.	AX	DeHeer et al., "A Carbon Nanotube Field-Emission Electron Source", <i>Science</i> , Vol. 270, 1179 (1995).
S.R.	AY	Saito, et al., "Cathode Ray Tube Lighting Elements with Carbon Nanotube Field Emitters", <i>Jpn. J. Appl. Phys.</i> , Vol. 37, L346 (1998).
S.R.	AZ	Wang et al., "A nanotube-based field-emission flat panel display", <i>Appl. Phys. Lett.</i> , Vol. 72, No 22, 2912 (1998).

<b>EXAMINER</b> Sikha Roy	<b>DATE CONSIDERED</b> 8/2/01
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\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

## INFORMATION DISCLOSURE STATEMENT

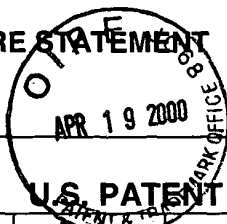
Case No.: 22-176-48-44  
 Serial No.  
 Applicant: R.W. Filas et al.  
 Filing Date:  
 Group:

S.R.	BA	Wang, Q. H. et al., "Field emission from nanotube bundle emitters at low fields", <i>Appl. Phys. Lett.</i> 70 (24), pp. 3308-3310 (1997).
S.R.	BB	Yakobson, B.I. et al., "Fullerene Nanotubes: C <sub>1,000,000</sub> and Beyond" <i>American Scientist</i> , Vol. 85 p. 324 (1997).
S.R.	BC	Bonard, J-M. et al., "Field emission from single-wall carbon nanotube films", <i>Appl. Phys. Lett.</i> , Vol. 73, No. 7, pp. 918-920 (1998).
S.R.	BD	Bonard, J-M. et al., "Field-Emission-Induced Luminescence from Carbon Nanotubes", <i>Physical Review Lett.</i> , Vol. 81, No. 7, pp. 1441-1444 (1998).
S.R.	BE	Collins, P.G. et al., "Unique characteristics of cold cathode carbon-nanotube-matrix field emitters" <i>Physical Review B</i> , Vol. 55, No. 15, p. 9391 (1997).
S.R.	BF	Collins, P.G. et al., "A simple and robust electron beam source from carbon nanotubes", <i>Appl. Phys. Lett.</i> No. 69 (13) pp. 1969-1971 (1996).
S.R.	BG	Saito, Y. et al. "Field Emission Patterns from Single-Walled Carbon Nanotubes", <i>Jpn. J. Appl. Phys.</i> Vol. 36 (1997).
S.R.	BH	<i>Semiconductor International</i> , p. 44 (1998)
S.R.	BI	Li, W.Z. et al., "Large-Scale Synthesis of Aligned Carbon Nanotubes", <i>Science</i> , Vol. 274, pp. 1701-1703 (1996).
S.R.	BJ	Ren, Z.F. et al. "Synthesis of Large Arrays of Well-Aligned Carbon Nanotubes on Glass," <i>Science</i> , Vol. 282, pp. 1105-1107 (1998).
S.R.	BK	De Heer, W.A. et al., "Aligned Carbon Nanotube Films: Production and Optical and Electronic Properties", <i>Science</i> , Vol. 268, pp. 845-847 (1995).
S.R.	BL	Biggs, S. et al., "Surfactant and Polymer Adsorption: Atomic Force Microscopy Measurements," <i>American Chemical Society ACS Symposium Series 615</i> , Chapter 17, p. 255 (1995).
S.R.	BM	"Surfactant Science and Technology," Drew Myers, VCH Publishers, Inc., (1998).
S.R.	BN	"Amphoteric Surfactants," Second Edition, Eric G. Lomax, Ed., Marcel Dekker, (1996).
S.R.	BO	Cullity, B.D., "Introduction to Magnetic Materials", Addison-Wesley, p. 410 (1972).
S.R.	BP	Terrones, M. <i>MRS Bulletin</i> Vol. 24, No. 8, p. 43 (1999)
	BQ	U.S. Patent Application, Jin 174-47-43
	BR	U.S. Patent Application, Jin 178-49-45

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INFORMATION DISCLOSURE STATEMENT

Case Name. R.W. Filas 22-176-48-44  
 Serial No. 09/420157  
 Applicant: R.W. Filas, et al.  
 Filing Date: October 18, 1999  
 Group: 2879



U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date
S.R.	AA	5872422	2/16/99	Xu et al.	313	311	12/20/95
	AB						
	AC						

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation
	AG						
	AH						

OTHER (including Author, Title, Date, Pertinent Pages, etc.)

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